

**To:** Murphy, Jim[Murphy.Jim@epa.gov]; Barmakian, Nancy[Barmakian.Nancy@epa.gov]  
**Cc:** Grantham, Nancy[grantham.nancy@epa.gov]  
**From:** Grantham, Nancy  
**Sent:** Sat 8/22/2015 9:47:40 PM  
**Subject:** FW: OSRR August 21, update

Can you send me the language on gkm that is being included in the Ely Mine proposed plan?  
Thanks ng

**From:** Szaro, Deb  
**Sent:** Friday, August 21, 2015 12:37 PM  
**To:** Barmakian, Nancy; Spalding, Curt; Grantham, Nancy  
**Cc:** Gray, Stuart; Hayes, Sharon  
**Subject:** RE: OSRR August 21, update

Great update..thanks!

**From:** Barmakian, Nancy  
**Sent:** Friday, August 21, 2015 12:08 PM  
**To:** Spalding, Curt; Szaro, Deb; Grantham, Nancy  
**Cc:** Gray, Stuart; Hayes, Sharon  
**Subject:** FW: OSRR August 21, update

## **Mining sites**

Anni is working on a memo to the file next week summarizing the Region's decision & rationale to continue work at our mining sites. With all the recent work to address Gold King issues, thought it might be refreshing to remind ourselves of what good can come of mine site work. Attached is a success story fact sheet issued by the Office of Water earlier this year regarding the West Branch of the Ompompanoosuc River and a small tributary stream, Lord Brook, previously significantly degraded by acid mine drainage from the Elizabeth Mine in Vermont. EPA listed the site on the NPL, and subsequent cleanup activities resulted in the waterbodies coming into compliance with Vermont's water quality standards. Both were removed from the state's impaired waterbodies list in 2014.

**Gold King Mine** – EPRB management listens in on daily Area Command calls with HQ EOC. The burn rate is \$330k per day. A special call was held re: regional funds to support the Gold King response activities. . OEM, R-4 and R-5 have offered their available funding for the site, there is still a potential shortfall of \$6M to fund the site for the rest of FY'15. OEM is asking the other five regions (1, 2, 3, 7, and 10) how much funding they may be able to free up for this shortfall. We should be able to make \$1.2M in removal and removal support AOA available if necessary (will result in funding delay for a small removal in NH and will reduce the initial funding for Grant Street Fire Site in Bridgeport, CT- I signed this action memo this week). HQ said this is just as backup and they will only take it if they need it.

**Callahan Mine, Brooksville, ME** - Work began earlier this month to install horizontal wells to dewater the tailings impoundment area as a precursor to the more significant RA work on OU3 to cap the tailings impoundment. An outer casing has already been installed beneath the tailing impoundment dam. A horizontal well will be installed through the outer casing, which will provide control of any tailing that may be flushed out of the borehole; this work was originally planned for this week, however, it has been delayed until later this month due to delays in equipment delivery. Also confirmed that this work is OK to continue per HQ's 8/14/15 Cessation of Work at Mining/Tailings Sites memo. Ed Hathaway and Jim Murphy attended a public meeting on August 19, to provide a site update and discuss the ongoing work. Approximately 12-15 people attended, there was no discussion of Gold King.

\$1.5 million FY15 RA funds incoming, the Remedial Design has been approved and there is an existing SSC. The case team is working to finalize the Interagency Agreement.

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**Ely Copper Mine, Vershire, VT** - The Proposed Plan was modified to include a statement about the potential for adit discharge (due to Gold King) that we worked on with HQ. The Proposed Plan is expected to be published the week of August 24; hard copies will be sent to the towns and will also be mailed to several potentially affected landowners. A legal notice will be published the week of August 31. The public comment period will run September 8 through October 8, with a public meeting/hearing on September 22.

**Elizabeth Mine, Strafford, VT** - In light of \$5 million FY15 RA funds becoming available, extensive case team and VT DEC work this week to finalize the SSC. On August 25, VT DEC staff will also be meeting with their Commissioner & Deputy Commissioner to brief & prep them for SSC signature.

**Pease** - On 8/17/15, the Air Force provided written response to the SDWA AO indicating that they intend to comply with the Order. However, they also indicated that they plan to initiate a dispute under the FFA regarding our authority to issue the Order in the first place. According to the FFA, they have 30 days to send us their position regarding the dispute in writing. We have also been in touch with HQ on this issue. All major media covered story yesterday about child with elevated levels of PFCs in blood. This child has been in daycare since 11 months old and is now 5.

See article: [http://www.seacoastonline.com/article/20150819/NEWS/150818993/-1/breaking\\_ajax](http://www.seacoastonline.com/article/20150819/NEWS/150818993/-1/breaking_ajax)

**JBCC**- We received the results of the sampling and analysis for PFCs of the private wells east of the flight line at JBCC. All results were non-detect which is good news. We will continue to work with the Air Force under the FFA to get them to characterize the nature and extent of PFC contamination at the base according to a schedule that makes sense given these circumstances.

**BJAT, Franklin, MA** - Proposed NPL site, tentatively scheduled to be finalized in mid-September. Bob Cianciarulo, Kimberly White (RPM) and Kelsey O'Neil (CIC) toured the site with MassDEP and BJAT's consultant. After the site walk, the group (except BJAT's rep.) also met with the Town Administrator and Public Works Director. Kim provided an overview of the Superfund process and let the Town know what they could expect in the near-term and long-term. In the next few months, BJAT under direction of MassDEP is expected to demolish the remaining structures on the site to alleviate one public safety issue at the site. EPA will be working with the town to get current data from town drinking water wells in close proximity to the site to ensure that there are no unacceptable risks to their water supply posed by the site. The Town tentatively agreed to conduct the required sampling/analysis, we will be sending them specifics on analytes/detection limits.

**OIG Audit** – Carol, Ted, Cosmo and Valerie Marshall will be interviewed on Tuesday re: Evaluation of EPA Oversight of Disaster Debris.

**Superfund Research Program** - Sarah White, Jan S., Meghan and Stan have worked to set up a meeting with the New England SRP universities. We have scheduled the meeting for November 10<sup>th</sup> 1:00pm-3:30 pm and all of the universities are planning to attend (MIT, Harvard,

Northeastern, BU, Brown, and Dartmouth).

Have a nice weekend.